

Individual Projects of the Environment Subcommittee

Collaborative Research on Migratory Birds in the Northeast Asia (Toyama)

1 Objectives

In Japan there is a nationwide research to investigate routes of migratory birds from the Far East. However, in the Far Eastern region which seems to be the bird's breeding area and migrating course, the route between that region and Japan is not clear. Therefore, a research will be done by Toyama Prefecture as well as a municipal government in the Far Eastern region to reveal birds' migrating course, life span, and breeding age.

2 Description

(1) Period :

Spring and autumn when the birds start to migrate

(2) Place :

Way-stop(s) in the municipalities participating

(3) Method :

○ Main Body :

A civil organization consigned by a participating municipal government. (The civil organization conducts the research with the support from private companies or any organizations.)

○ Procedures

Research: Capturing the birds by *Kasumi* net, measuring, and applying the band (a leg ring) to, and release them.

Report: Compiling the research outcomes in the uniformed format.

(4) Participating Municipalities

Toyama Pref. and Premorsky

3 Result of the Research in 2007

(1) Participating Municipalities

Toyama Pref. and Premorsky

(2) Outcome

To promote the collaborative research as an environmental cooperation project, they had a meeting from 22 to 29 August, 2006 in Premorsky. In these 8 days they reviewed and discussed for improving their research methodology such as applying the band.

The 3 selected members of the Junior Naturalist in Toyama Pref. also joined the research. Then, through the research, these members exchanged with Eco-Club member of

Premorsky who were middle or high school students and will be bird researchers.

Since autumn in 1998, they have applied bands to 100,000 birds in Premorsky. There are 120 types of birds captured often, such as rustic bunting, black faced bunting or meadow bunting.

Conducting the research in Premorsky, Russia

